



SCIENTIFIC DIALOG

## 2018 SULCI, GYRI, VENTRICLES AND FIBER DISSECTION HANDS-ON COURSE

Related to Glioma, AVMs and Epilepsy Surgery

In collaboration with

■ Yang-Ming University, Taipei Veterans General Hospital

■ Fudan University, Shanghai Huashan Hospital

Date: November 26 – 30

Venue: National Yang-Ming University, School of Medicine, Shu-Tian  
Surgical Training Center

Address: 155, Sec. 2, Li-Nong Street, Peitou, Taipei, Taiwan

## I. PROGRAM

### **Day 1: Monday, November 26 2018**

07:30 – 07:50	Registration	
07:50 – 08:00	Welcome	Min-Hsiung Chen
08:00 – 09:00	General Aspects of the Sulci and Gyri of the Brain	Wen Hung Tzu
09:00 – 10:30	Resume of the Course Sulci and Gyri of the Brain	Wen Hung Tzu
10:00 – 10:15	Coffee Break	
10:15 – 12:00	Hands-on Laboratory – Dissecting by Instructor Followed by Participants	Wen Hung Tzu Vincent Quilis-Quesada
12:00 – 12:30	Lunch	
12:30 – 15:00	Hands-on Laboratory – Dissecting by Instructor Followed by Participants	Wen Hung Tzu Vincent Quilis-Quesada
15:00 – 15:15	Coffee Break	
15:15 – 16:15	Microsurgical Anatomy Applied to AVMs Surgery	Evandro de Oliveira
16:15 – 17:00	Microsurgical Anatomy of the Sylvian Cistern	Evandro de Oliveira
17:00 – 17:30	Functional Mapping and Monitoring in Eloquent Brain Surgery	Mitchel S. Berger
17:30	Adjourn	

**Day 2: Tuesday, November 27 2018**

08:00 – 08:45	Multi-modality in Eloquent Brain Surgery	Jinsong Wu
08:45 – 09:30	Anatomo-Angiographic Correlation as Applied to AVMs and Aneurysm Microsurgery	Vincent Quilis-Quesada
09:30 – 09:45	Coffee Break	
09:45 – 10:30	Microsurgical Anatomy of the Lateral and III Ventricles	Wen Hung Tzu
10:30 – 12:30	Hands-on Laboratory – Dissecting by Instructor Followed by Participants	Wen Hung Tzu Vincent Quilis-Quesada
12:30 – 13:00	Lunch	
13:00 – 13:45	Surgical Approaches to the III Ventricles	Evandro de Oliveira
13:45 – 15:00	Hands-on Laboratory – Dissecting by Instructor Followed by Participants	Wen Hung Tzu Vincent Quilis-Quesada
15:00 – 15:15	Coffee Break	
15:15 – 16:00	Microsurgical Anatomy of the Sulci and Gyri from the Medial and Inferior Aspect of Brain	Wen Hung Tzu
16:00 – 17:30	Hands-on Laboratory – Dissecting by Instructor Followed by Participants	Wen Hung Tzu Vincent Quilis-Quesada
17:30	Adjourn	
18:00	Course Dinner	

**Day 3: Wednesday, November 28 2018**

08:00 – 08:45	Microsurgical Anatomy of the Mesial Temporal Lobe	Wen Hung Tzu
08:45 – 09:30	Surgical Approaches to Mesial Temporal Lobe and Selective Amygdalohippocampectomy	Evandro de Oliveira
09:30 – 10:15	Surgical Approaches to the Brain Stem Cavernoma	Evandro de Oliveira
10:15 – 10:30	Coffee Break	
10:30 – 12:00	Hands-on Laboratory – Dissecting by Instructor Followed by Participants	Wen Hung Tzu Vincent Quilis-Quesada
12:00 – 12:30	Lunch	
12:30 – 13:15	White Fiber Anatomy: Introduction	Paulo Kadri
13:15 – 14:00	White Fiber Dissection from the Lateral Aspect of Brain	Paulo Kadri
14:00 – 16:30	Hands-on Laboratory – Lateral Aspect	Paulo Kadri Niklaus Krayenbuhl
16:30 – 17:30	Videos Vascular/Tumors/Epilepsy	Evandro de Oliveira Ali F. Krisht
17:30	Adjourn	

**Day 4: Thursday, November 29 2018**

08:00 – 09:00	Insular Glioma Surgery: Anatomy and Surgical Technique	Ali F. Krisht
09:00 – 10:30	Hands-on Laboratory – Lateral Aspect	Paulo Kadri Niklaus Krayenbuhl
10:30 – 10:45	Coffee Break	
10:45 – 11:45	White Fiber Dissection from the Medial and Inferior Aspect of Brain	Niklaus Krayenbuhl
11:45 – 12:15	Lunch	
12:15 – 14:30	Hands-on Laboratory – Medial and Inferior Aspect	Niklaus Krayenbuhl Paulo Kadri
14:30 – 14:45	Coffee Break	
14:45 – 16:30	Hands-on Laboratory – Medial and Inferior Aspect	Niklaus Krayenbuhl Paulo Kadri
16:30 – 17:00	Surgical Approaches to Limbic and Paralimbic Tumors	Sanford PC. Hsu
17:00 – 18:00	Videos Vascular/Tumors	Evandro de Oliveira Ali F. Krisht
18:00	Overview and Course Closure	

**Day 5: Friday, November 30 2018**

08:00 – 15:00	Live Surgery on AVMs, Tumors or Epilepsy
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## II. FACULTY

### Course Director

Evandro de Oliveira, MD, PhD

Director, Institute of Neurological Sciences, Praca Amadeu Amaral, Sao Paulo, Brazil

### Course Co-Director

Min-Hsiung Chen, MD, PhD

Professor and Chairman, Taipei Veterans General Hospital

### Lab Coordinator

Sanford PC. Hsu, MD

Taipei Veterans General Hospital

### Local Faculties

Shao-Chin Chen, MD  
Sebastian Liao, MD  
Cheng-Chia Lee, MD  
Wei-Hsin Wang, MD  
Andy Wang, MD  
Huei-Che Yang, MD  
Chun-Fu Lin, MD

### Honored Faculties

Mitchel S. Berger, MD

Professor and Chairman, Department of Neurological Surgery, UCSF, USA

Ali F. Krisht, MD

Professor and Director, Arkansas Neuroscience Institute, St. Vincent Hospital, Little Rock, Arkansas, USA

Wen Hung Tzu, MD

Tenured Professor, Hospital das Clinicas, University of Sao Paulo, Sao Paulo, Brazil

Paulo A. S. Kadri, MD

Adjunct Professor of Neurosurgery – Federal University of Mato Grosso do Sul, Brazil

Niklaus Krayenbuhl, MD

Professor, Department of Neurosurgery, University Hospital Zurich, Zurich, Switzerland

Vincent Quilis-Quesada, MD, PhD

Associate Professor, Neuroanatomy, Faculty of Medicine, University of Valencia, Spain

Jinsong Wu, MD, PhD

Professor and Chief, Neuro-oncology, Neurosurgery, Huashan Hospital, Shanghai, China